

CONNECTIVE TISSUE

OBJECTIVES:

5. List the general characteristics and functions of connective tissue. (pp. 89 – 90)
6. List, identify, and give the functions of the different types of fibers and cells found in connective tissue. (pp. 90 – 92)
7. Identify and give the functions of the major types of connective tissue. (pp. 91 – 95)
8. Explain how epithelial and connective tissues combine to form four different types of membranes. (pp. 95 – 97)

GENERAL CHARACTERISTICS:	GENERAL FUNCTIONS:
<p>Deep Tissues</p> <p>Never exposed to environment</p> <p>3 basic components</p> <ul style="list-style-type: none"> -Specialized cells -Fibers -Ground substance 	<p>Support and protection</p> <p>Transport of materials</p> <p>Store energy</p> <p>Defend body against pathogens</p>

CLASSIFICATION:		
CATEGORY	DESCRIPTION	EXAMPLES
Connective Tissue Proper	Many types of cells & fibers Ground substance is syrupy	Loose (areolar) Adipose (fat) Dense
Fluid Connective Tissues	Distinctive population of cells Ground substance is watery	Blood Lymph
Supporting Connective Tissues	Less diverse population of cells Ground substance is: -soft & rubbery or -solid & crystalline	Cartilage Bone